CROWELL & MORING, LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 200444300 (202) 624-2500

October 20, 2003

Customer No. **23911**

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re: New U.S. Patent Appln. Our Ref: 010482.52834US

Sir:

Transmitted herewith for filing is the patent application of: **Kenshou MIYATAKE**

entitled: OPTICAL PICKUP DEVICE AND OPTICAL DISK PLAYBACK DEVICE PROVIDED THEREWITH

Enclosed are:

- 1. Specification, including 4 claims (pages 1-19).
- 2. 4 Sheets of Formal drawings showing Figs. 1-5.
- 3. Application Data Sheet.
- 4. Executed Declaration and Power of Attorney.
- 5. Assignment of the invention to Funai Electric Co., Ltd.
- 6. Preliminary Amendment.
- 7. Certified copy of Priority Document 2002-303752 filed in Japan on October 18, 2002, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
- 8. Information Disclosure Statement w/4 references.
- 9. The filing fee has been calculated as shown below:

Basic Fee				\$	385/770 =	\$770.00
Total Claims	<u>6</u> -	20	= ;	x \$	9/18 =	\$
Independent Claims	<u>2</u> -	3	= ;	x \$	43/86 =	\$
Multiple Dependent Claim Presented \$145/290 =						\$
Total Filing Fee						\$770.00

Two checks in the amount of \$770.00 for the filing fee and \$40.00 for the assignment recording fee are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #010482.52834US). A duplicate copy of this sheet is enclosed.

Respectfully submitted,

-2

Jeffrey D. Sanok Reg. No. 32,169